

**Method and device for improving the power of combustion engines**


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**Abstract**

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As shown in fig. 1, the invention describes an atomising chamber (10) with one or more nozzles (11), which receives control pulses from a control unit (12), which pulses control the quality (diameter) and quantity of the vapour. According to the rule of the invention, pressures of 20 to 200 bar and mean vapour droplet diameters of 0.1  $\mu\text{m}$  to 35  $\mu\text{m}$  are necessary in order to ensure success of the invention. The atomising chamber (10) is to be arranged upstream of the carburettor or the combustion

chamber. The swirl effect is increased if guide vanes (16) are arranged in the atomising space. 

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